PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference A02P2014P	FOR FURTHER ACTION	see Notification of (Form PCT/ISA/22	Pransmittal of International S O) as well as, where applicab	Search Report le, item 5 below.
International application No.	International filing date	(day month year)	(Earliest) Priority Date	(day month year)
PCT/SE 03/00403	11 March 2003		10 July 2002	
Applicant				
ST Jude Medical AB et al				
This international search report has applicant according to Article 18. A	been prepared by this In	ternational Searchi d to the Internation	ng Authority and is transs al Bureau,	mitted to the
This international search report cons	ists of a total of 3	_ sheets.		
X It is also accompanied b			n this report.	
1. Basis of the report				
a. With regard to the language, t in the language in which it wa	he international search v s filed, unless otherwise	vas carried out on indicated under thi	the basis of the internations item.	aal application
	was carried out on the b		of the international appli	ication furnished
b. With regard to any nucleotide international search was carri	and/or amino acid seque	ence disclosed in the esquence listing:	e international application	, the
contained in the internal				
filed together with the in			le form.	
furnished subsequently t				
furnished subsequently t	o this Authority in comp	outer readable form	•	
the statement that the su	bsequently furnished wr	itten sequence listir	g does not go beyond the	disclosure in
the statement that the in listing has been furnishe	formation recorded in c	omputer readable i	orm is identical to the wri	tten sequence
	nd unsearchable (See Bo	к I).		
3. Unity of invention is lac				
4. With regard to the title,				
•	submitted by the applica	nt.		
x the text has been establi	shed by this Authority to	read as follows:		7.
1			rode, where the	sub-
signals are co	ombined into a	sythetic	reference.	
5. With regard to the abstract,				
1 1 1	submitted by the applica			
the text has been estable applicant may, within o comments to this Author	ne month from the date	38.2(b), by this At of mailing of this i	othority as it appears in Bonternational search report	ox III. The submit
6. The figure of the drawings to be	-	act is Figure No.		
x as suggested by the app			Nor	ne of the figures.
	ailed to suggest a figure.	.a		
because this figure bette	er characterizes the inves	ntion.		

Form PCT/ISA/210 (first sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 03/00403

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61B 5/042, A61N 1/05
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61B, A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, INSPEC, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6418348 B1 (JOACHIM WITTE), 9 July 2002 (09.07.02), figure 1, abstract	1-13
A	EP 1013303 A1 (IMPULSE DYNAMICS (ISRAEL) LTD.), 28 June 2000 (28.06.00), figure 1, abstract	1-13
		
A	US 6064905 A (WILTON W. WEBSTER, JR. ET AL), 16 May 2000 (16.05.00), figure 1, abstract	1-13

LX.	Further documents are listed in the continuation of Box	С.	X See patent family annex.				
*	Special categories of cited documents:	"T"	later document published after the international filing date or priority				
"A"	document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
"E"	earlier application or patent but published on or after the international filing date	"X"	considered novel or cannot be considered to involve an inventive				
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other			step when the document is taken alone				
i	special reason (as specified)	"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is				
0	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art				
"P"	document published prior to the international filing date but later than the priority date claimed	"&"					
Dat	e of the actual completion of the international search	Date	of mailing of the international search report				
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INTERNATIONAL SEARCH REPORT

Form PCT/ISA/210 (continuation of second sheet) (July 1998)

International application No.
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D,A	US 4848352 A (PETER J. POHNDORF ET AL), 18 July 1989 (18.07.89), figure 3, abstract		1-13
A	DE 4211852 A1 (ARZCO MEDICAL ELECTRONICS, INC 21 January 1993 (21.01.93), figure 1, abstract	:.) ,	1-13
A	US 6357447 A (DAVID K. SWANSON ET AL),		1-13
A .	19 March 2002 (19.03.02), figure 1, abstract		
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29/04/03

International application No.

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